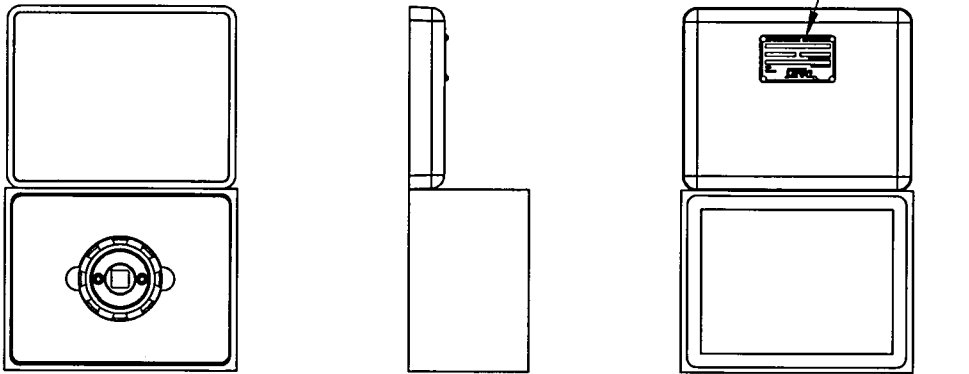
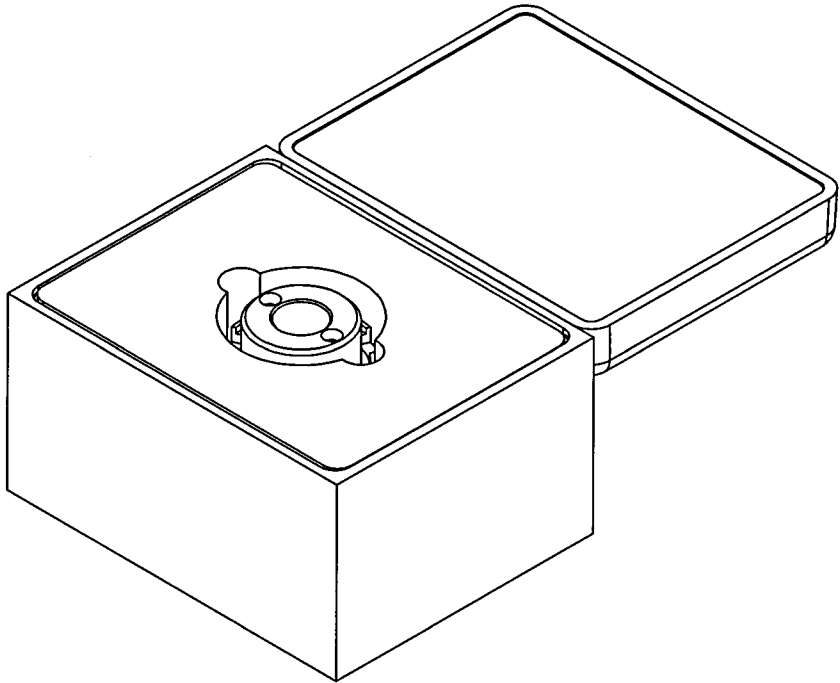
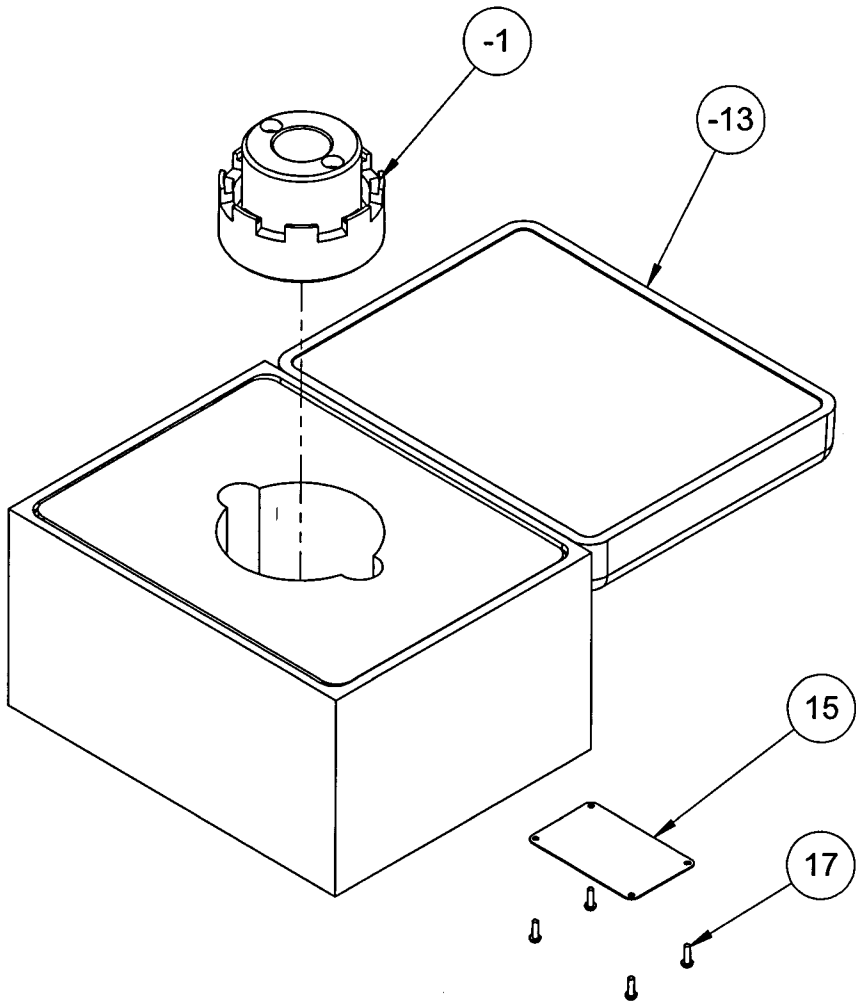


ITEM #	QTY	PART #	TITLE	PG
-1	1	RBEM259V3000102-1	WRENCH ASSEMBLY	2
-13	1	RBEM259V3000102-13	PACKAGING ASSY	5
15	1	RB41011	DART PLACARD	-
17	4	McMaster#97524A032	RIVET 1/8" x 0.425" LG.	-

REV.	DESCRIPTION	ECN #	DATE	BY	APPROVED
1	RELEASE FOR PRODUCTION	-	8/25/2016	DPD	JAG
B	TEMPLATE UPDATED AS PER HAWKESBURY STANDARDS, -13 BECOME PACKAGING ASSY	17-676	17.09.26	VM	WM



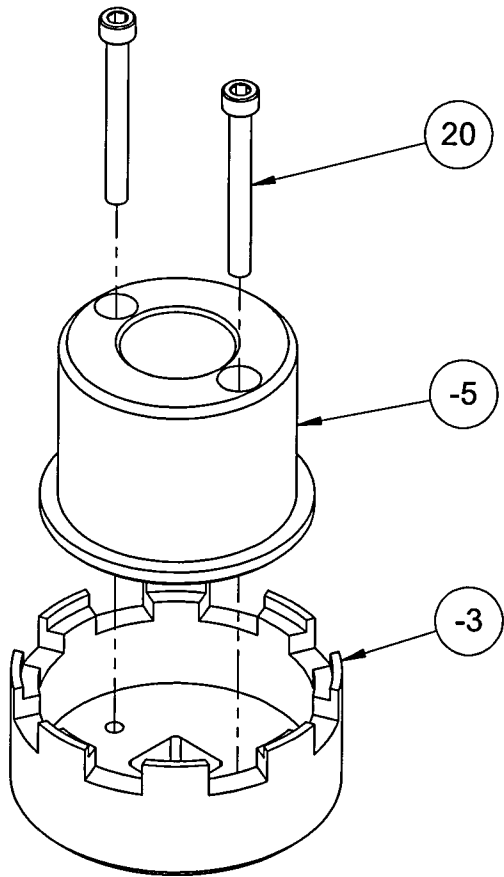
NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) SPEC: N/A
5) BREAK ALL SHARP EDGES: N/A
6) IDENTIFICATION: N/A
7) CENTERING THE PLACARD IN THE AVAILABLE AERA OF THE PELICAN CASE.
8) REF AIRBUS T/N: M259V3000102

RBEM259V3000102 RESCUE HOIST NUT WRENCH

DART AEROSPACE Hawkesbury, Ontario, Canada	
TITLE RESCUE HOIST NUT WRENCH	
DWG NO. RBEM259V3000102	REV B
DESIGN BY: VM 9/26/2017	.XXX ± .005 FRACTIONS ± 1/8
DRAWN BY: VM 09/26/2017	.XX ± .01 ANGLES ± 5°
CHECKED: SAC 09/26/2017	.X ± .1 SURFACES = 125
MFG. APPR: DP 09/27/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED
APPROVED: WM 09/27/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009
DATE: 9/26/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING
SCALE: NTS	WEIGHT: N/A
SHEET 1 OF 7	
COPYRIGHT © 2017 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

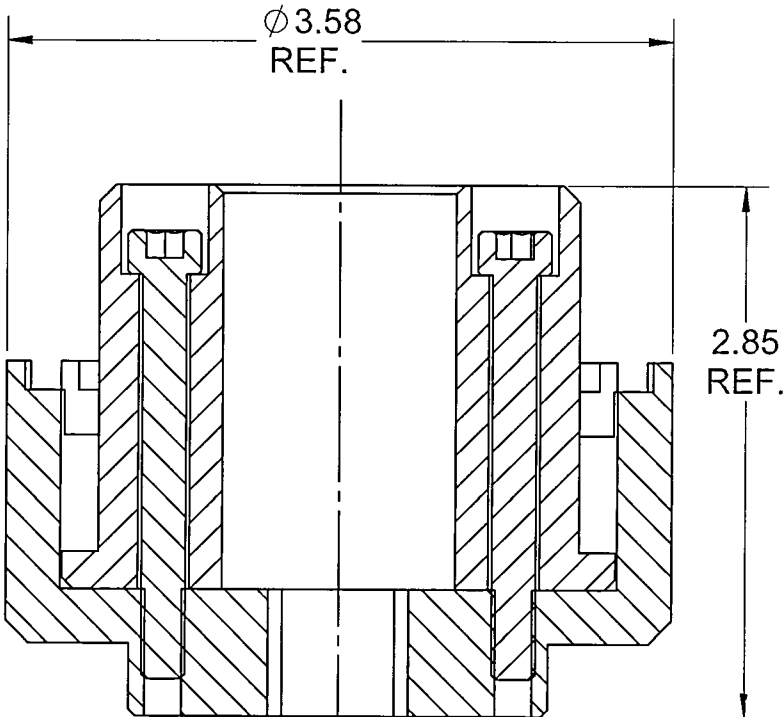
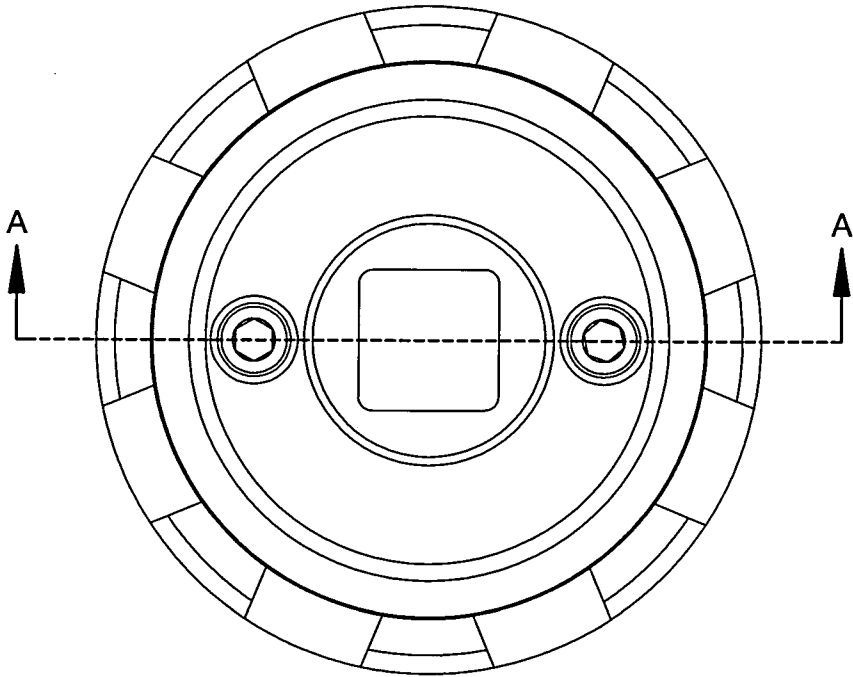
ECN 17-676

ITEM #	QTY	PART #	TITLE	PG
-3	1	RBEM259V3000102-3	SOCKET	3
-5	1	RBEM259V3000102-5	SUPPORT	4
20	2	McMaster#91292A410	SOCKET HEAD CAP SCREW M6 x 1mm x 55mm	-

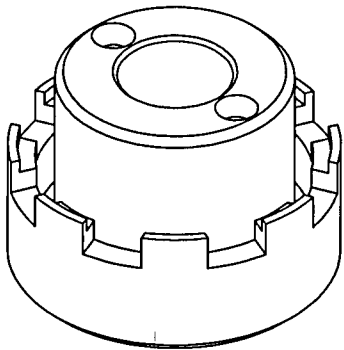



RBEM259V3000102-1 WRENCH ASSEMBLY

- NOTES:
- 1) MATERIAL: N/A
 - 2) HEAT TREAT: N/A
 - 3) FINISH: N/A
 - 4) SPEC: N/A
 - 5) BREAK ALL SHARP EDGES: N/A
 - 6) IDENTIFICATION: N/A



SECTION A-A



 DART AEROSPACE			
Hawkesbury, Ontario, Canada			
TITLE WRENCH ASSEMBLY			
DWG NO. RBEM259V3000102-1			REV B
DESIGN BY: VM 9/26/2017	DRAWN BY: VM 09/26/2017	CHECKED: SAC 09/26/2017	MFG. APPR: DP 09/27/2017
APPROVED: WM 09/27/2017		DATE: 9/26/2017	
SCALE: NTS		WEIGHT: N/A	
SHEET 2 OF 7			
COPYRIGHT © 2017 BY DART AEROSPACE LTD			
<small>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.</small>			

8

7

6

5

4

3

2

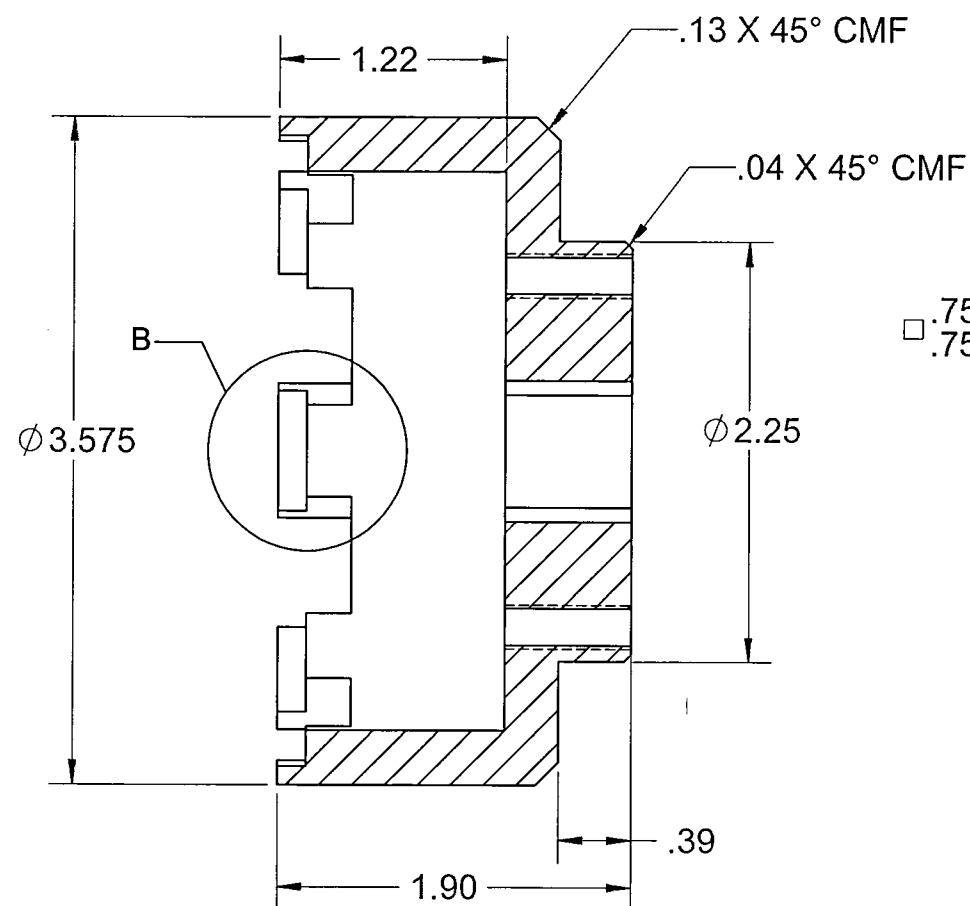
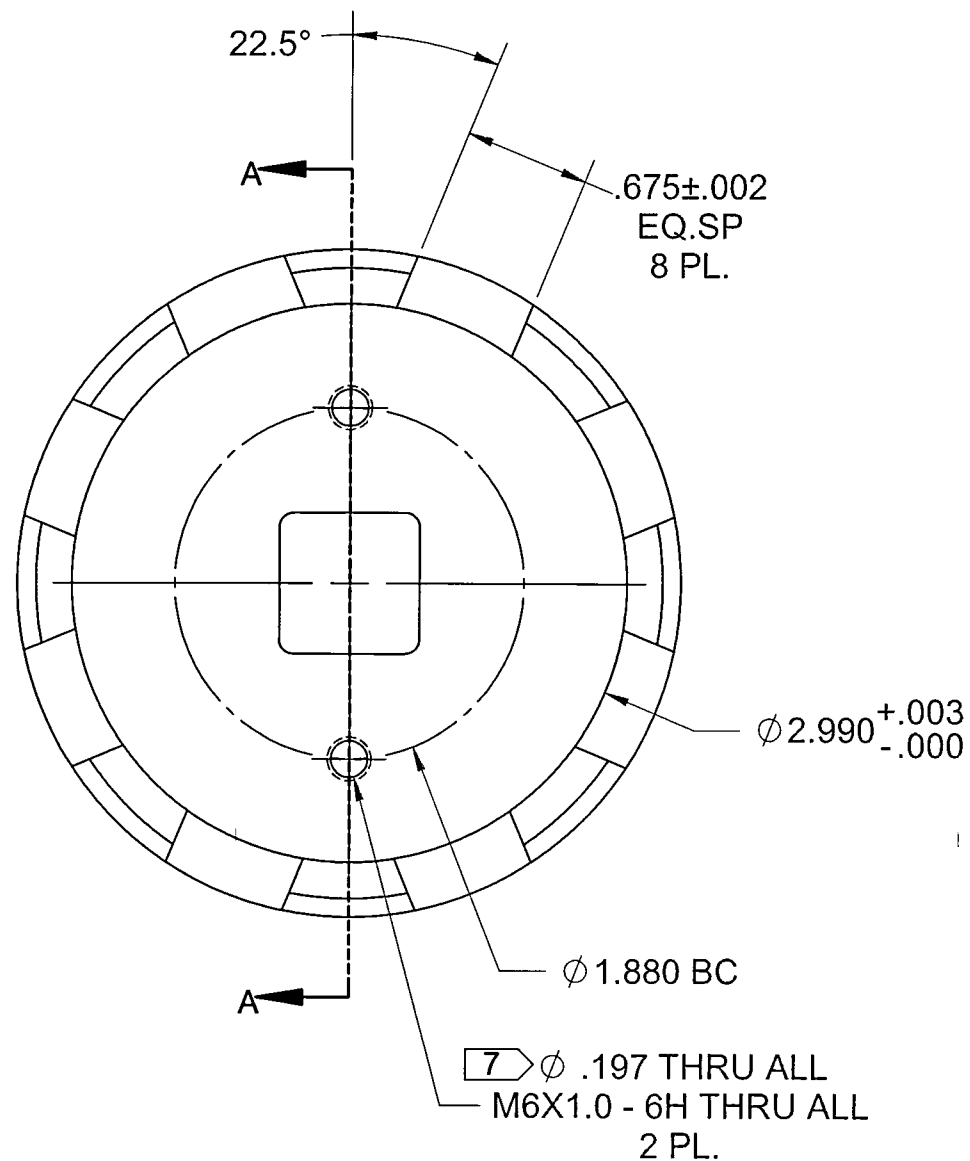
1

D

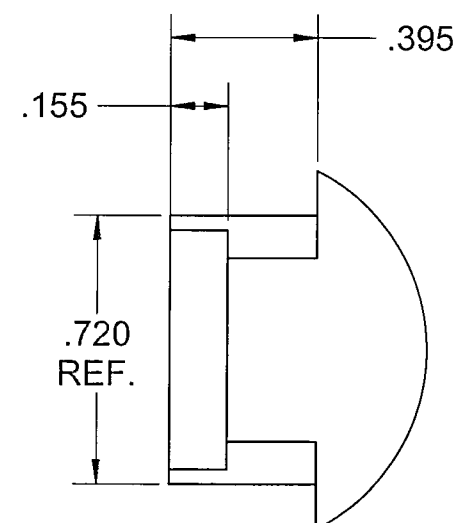
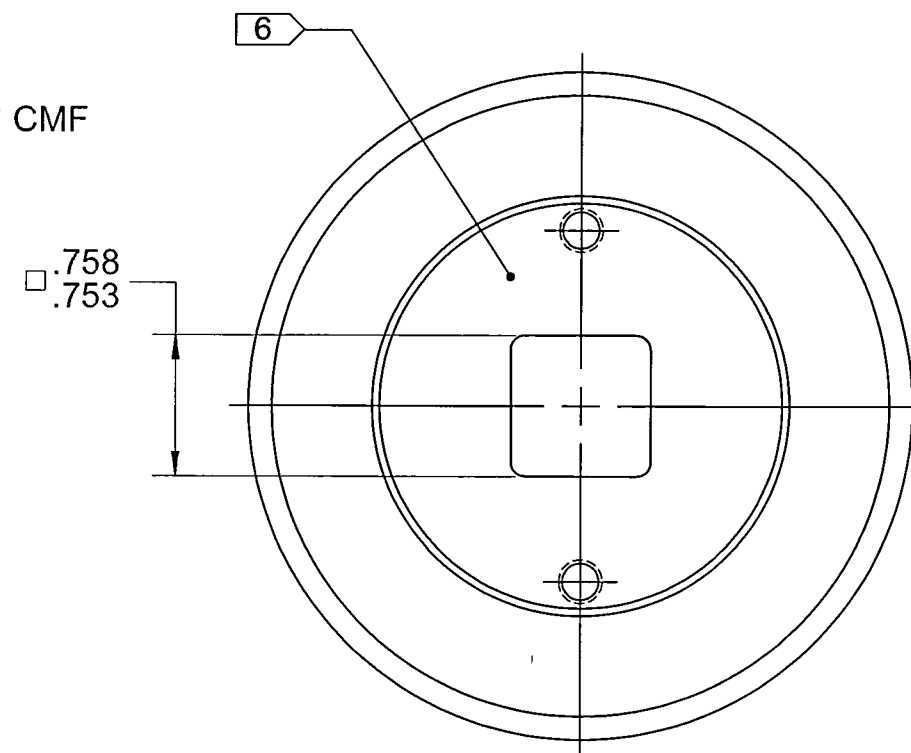
C

B

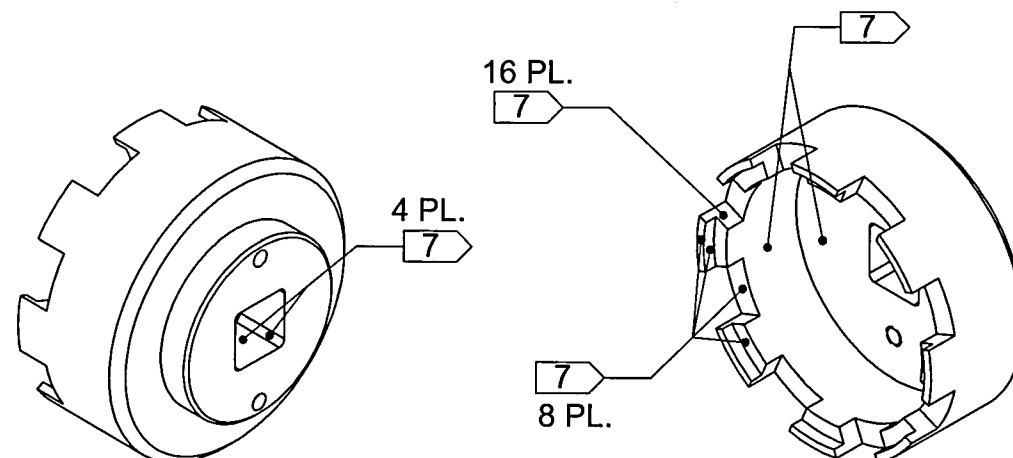
A



SECTION A-A



DETAIL B



RBEM259V3000102-3 SOCKET

NOTES:

- 1) MATERIAL: N/A AISI 4140/4142 Q & T
- 2) HEAT TREAT: 28-34 Rc/N/A
- 3) FINISH: 1ST: ZINC PLATE
2ND: POWDER COAT YELLOW, PROTECH# HS112Y12
- 4) SPEC: ASTM B633 TYPE I, SC 2
- 5) BREAK ALL SHARP EDGES: N/A
- 6) IDENTIFICATION: LASER ENGRAVE T/N & S/N AS PER QSI 044 AFTER POWDER COAT
- 7) NO POWDER COAT THIS SURFACE

DART
AEROSPACE

Hawkesbury, Ontario, Canada

TITLE

SOCKET

DWG NO.

RBEM259V3000102-3

REV

B

DESIGN BY: VM 9/26/2017

DRAWN BY: VM 09/26/2017

CHECKED: SAC 09/26/2017

MFG. APPR: DP 09/27/2017

APPROVED: WM 09/27/2017

DATE: 9/26/2017

SCALE: NTS

WEIGHT: 1.945 LBS

SHEET 3 OF 7

.XXX ± .005 FRACTIONS ± 1/8

.XX ± .01 ANGLES ± 5°

.X ± .1 SURFACES = 125

1. DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED

2. INTERPRET DIM AND TOL PER

ASME Y14.5M-2009

3. DIMENSIONAL LIMITS APPLY

AFTER PLATING

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE

USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION

FROM DART AEROSPACE LTD.

8

7

6

5

4

3

2

1

8

7

6

5

4

3

2

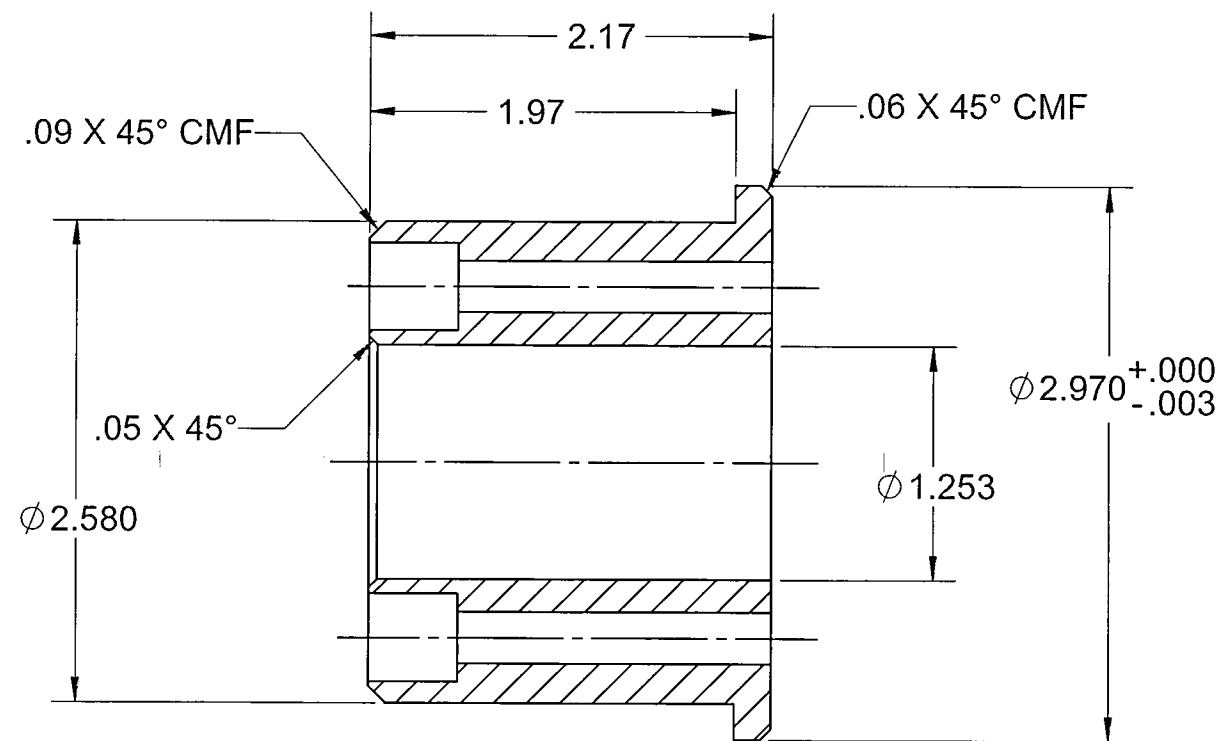
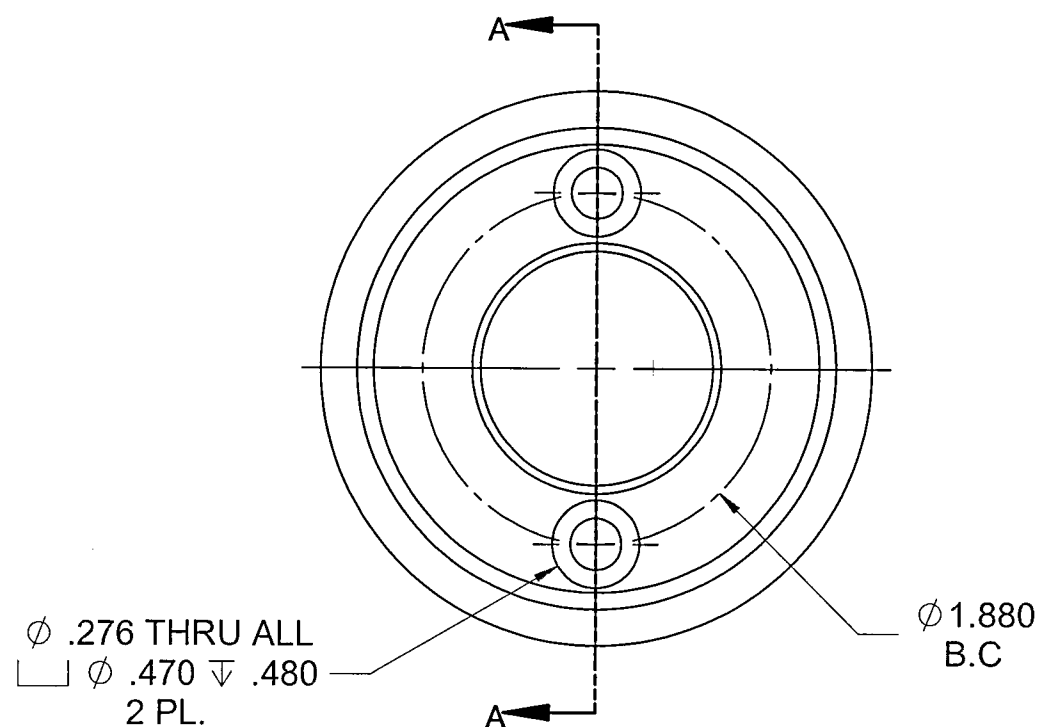
1

D

C

B

A



SECTION A-A

RBEM259V3000102-5 SUPPORT

NOTES:

- 1) MATERIAL: WHITE DELRIN/ACETAL ASTM D6100
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES $.015 \times 45^\circ$ OR $.015R$
- 6) IDENTIFICATION: N/A

DART
AEROSPACE

Hawkesbury, Ontario, Canada

TITLE

SUPPORT

DWG NO.

RBEM259V3000102-5

REV

B

DESIGN BY: VM 9/26/2017

DRAWN BY: VM 09/26/2017

CHECKED: SAC 09/26/2017

MFG. APPR: DP 09/27/2017

APPROVED: VM 09/27/2017

DATE: 9/26/2017

SCALE: NTS

WEIGHT: 0.436 LBS

SHEET 4 OF 7

.XXX $\pm .005$ FRACTIONS $\pm 1/8$.XX $\pm .01$ ANGLES $\pm 5^\circ$.X $\pm .1$ SURFACES = 125

1. DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED

2. INTERPRET DIM AND TOL PER

ASME Y14.5M-2009

3. DIMENSIONAL LIMITS APPLY

AFTER PLATING

COPYRIGHT © 2017 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE
USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION
FROM DART AEROSPACE LTD.

8

7

6

5

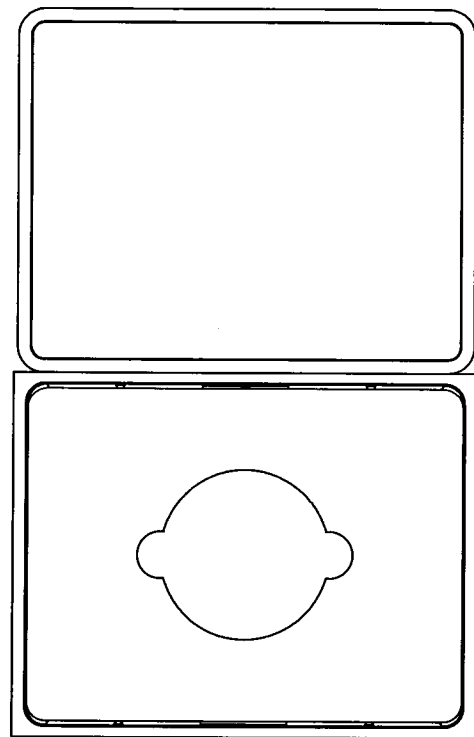
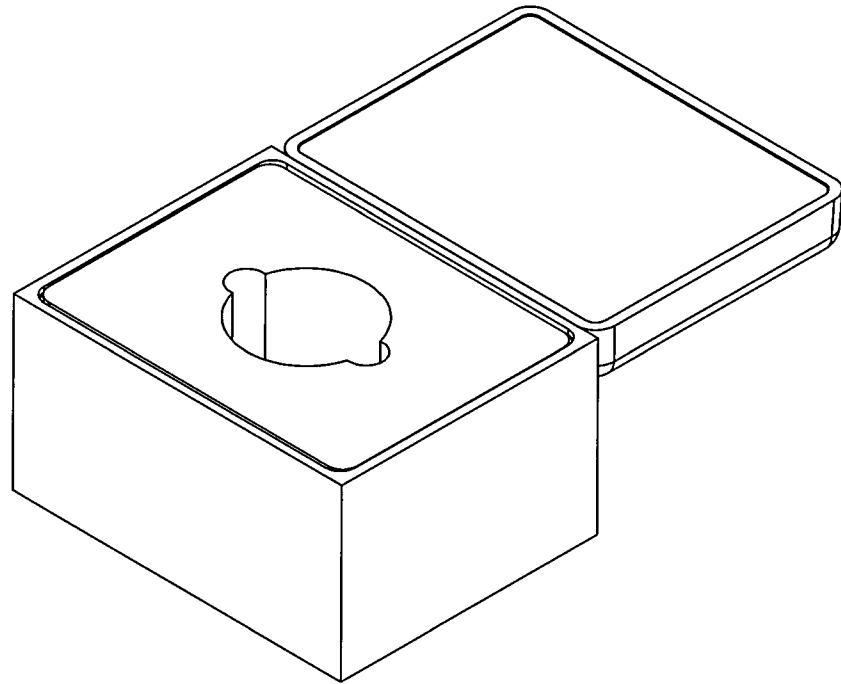
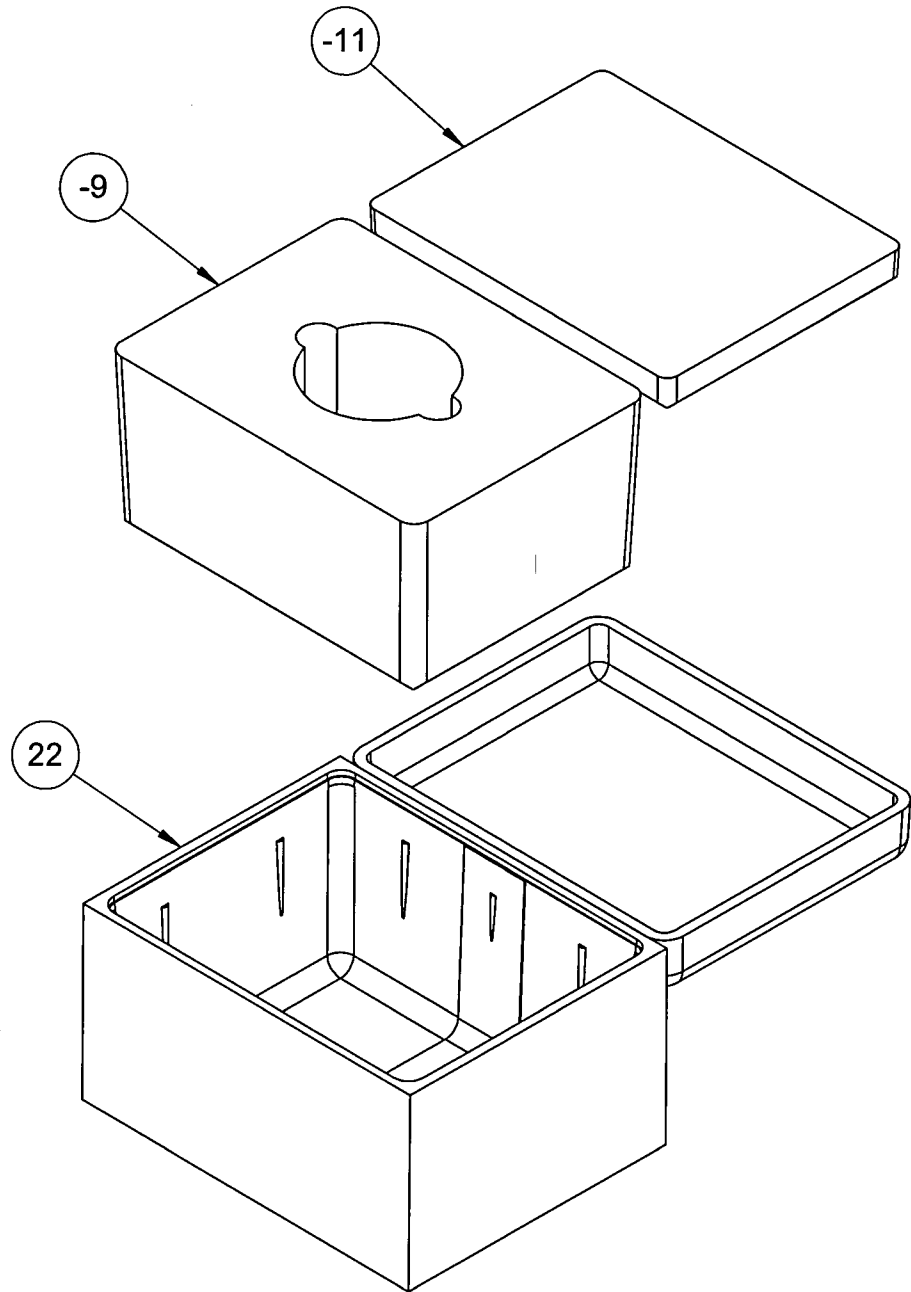
4

3

2

1

ITEM #	QTY	PART #	TITLE	PG
-9	1	RBEM259V3000102-9	BOTTOM FOAM	6
-11	1	RBEM259V3000102-11	TOP FOAM	7
22	1	PELICAN #APP-1300-E	PELICAN #APP-1300-E	-



NOTES:
1) MATERIAL: N/A
2) HEAT TREAT: N/A
3) FINISH: N/A
4) SPEC: N/A
5) BREAK ALL SHARP EDGES: N/A
6) IDENTIFICATION: N/A

RBEM259V3000102-13 PACKAGING ASSY

DART AEROSPACE Hawkesbury, Ontario, Canada			
TITLE PACKAGING ASSY			
DWG NO. RBEM259V3000102-13			REV B
DESIGN BY:	VM 9/26/2017	.XXX ± .005	FRACTIONS ± 1/8
DRAWN BY:	VM 09/26/2017	.XX ± .01	ANGLES ± 5°
CHECKED:	SAC 09/26/2017	.X ± .1	SURFACES = 125
MFG. APPR:	DP 09/27/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 09/27/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
DATE:	9/26/2017	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
SCALE:	NTS	WEIGHT:	N/A
		SHEET 5 OF 7	
COPYRIGHT © 2017 BY DART AEROSPACE LTD			
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.			

8

7

6

5

4

3

2

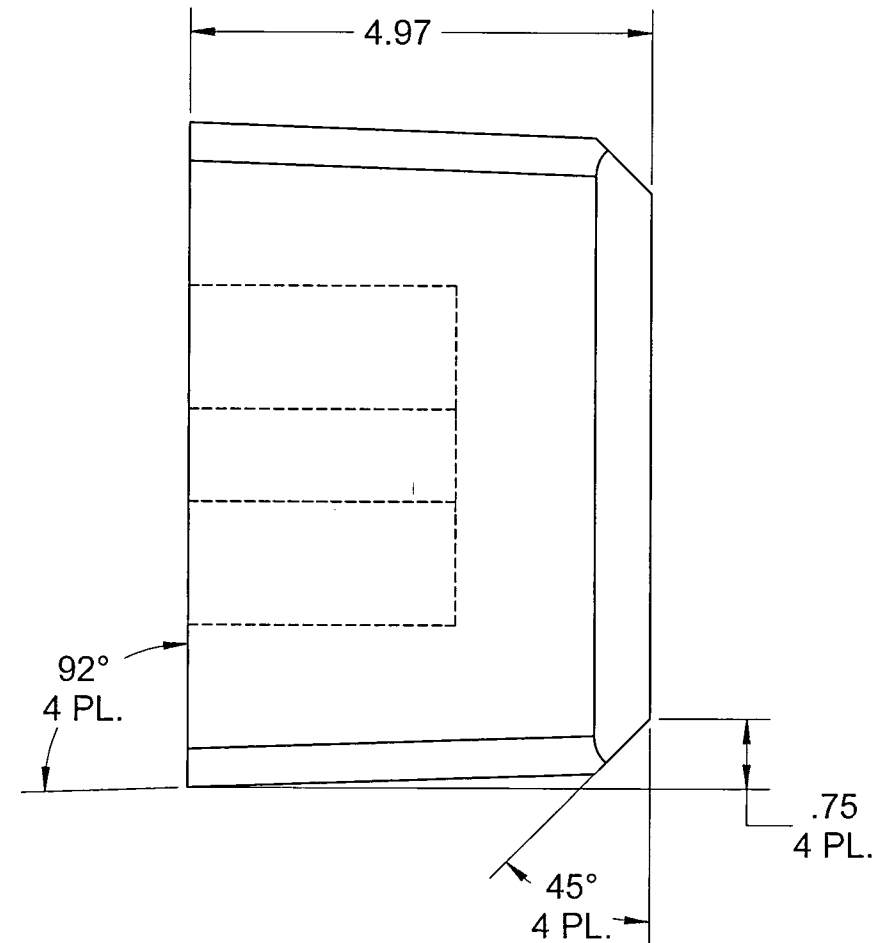
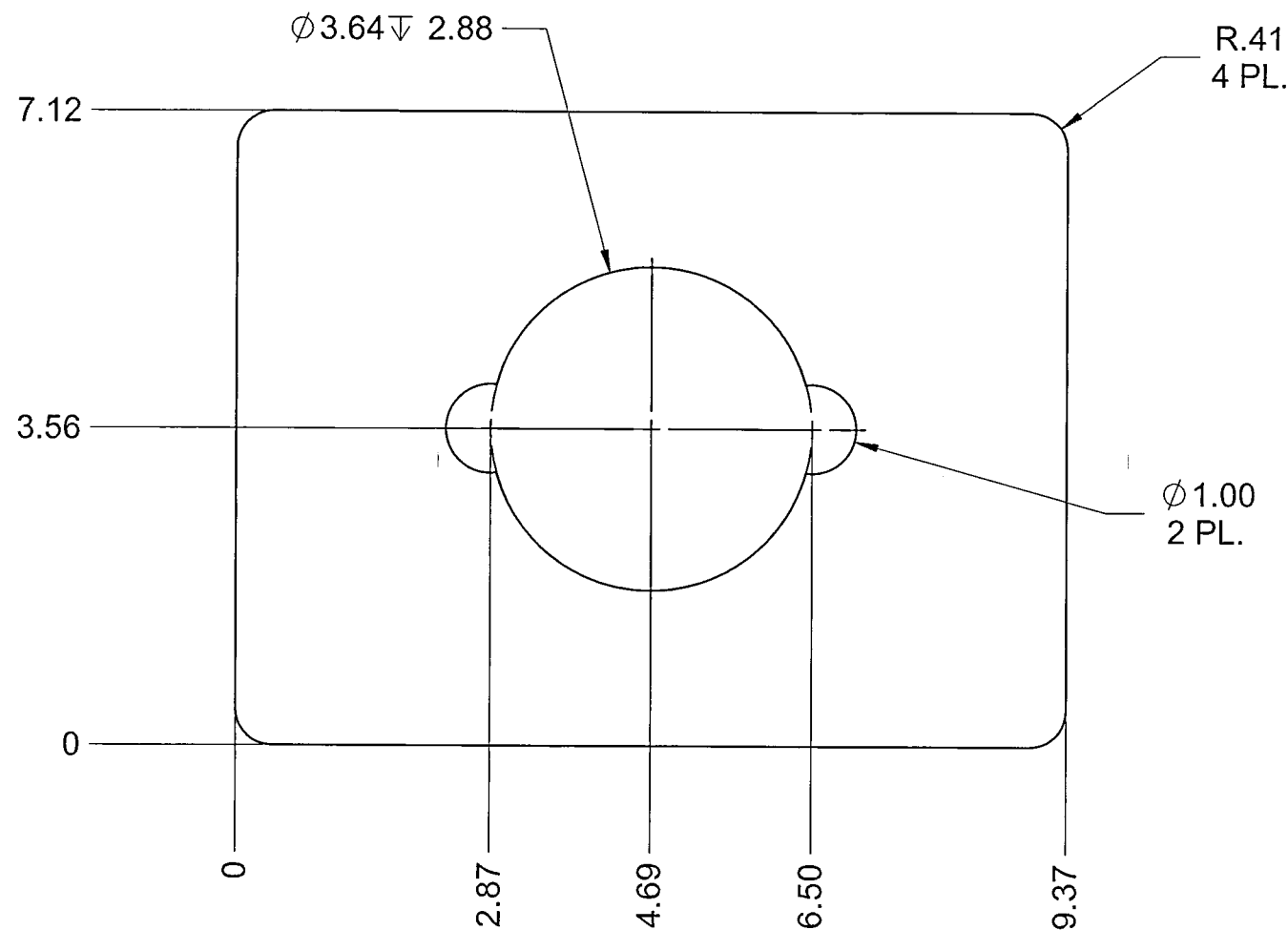
1

D

C

B

A



RBEM259V3000102-9 BOTTOM FOAM

NOTES:

- 1) MATERIAL: ETHAFOAM 220, BLACK
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A



Hawkesbury, Ontario, Canada

TITLE			
BOTTOM FOAM			
DWG NO.			REV
RBEM259V3000102-9			B
DESIGN BY:	VM 9/26/2017	.XXX \pm .005	FRACTIONS \pm 1/8
DRAWN BY:	VM 09/26/2017	.XX \pm .01	ANGLES \pm 5°
CHECKED:	SAC 09/26/2017	.X \pm .1	SURFACES = 125
MFG. APPR:	DP 09/27/2017	1. DIMENSIONS ARE IN INCHES UNLESS OTHERWISE SPECIFIED	
APPROVED:	WM 09/27/2017		
DATE:	9/26/2017	2. INTERPRET DIM AND TOL PER ASME Y14.5M-2009	
SCALE:	NTS	3. DIMENSIONAL LIMITS APPLY AFTER PLATING	
WEIGHT:	0.162 LBS	SHEET 6 OF 7	

COPYRIGHT © 2017 BY DART AEROSPACE LTD
THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE
USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION
FROM DART AEROSPACE LTD.

8

7

6

5

4

3

2

1

8

7

6

5

4

3

2

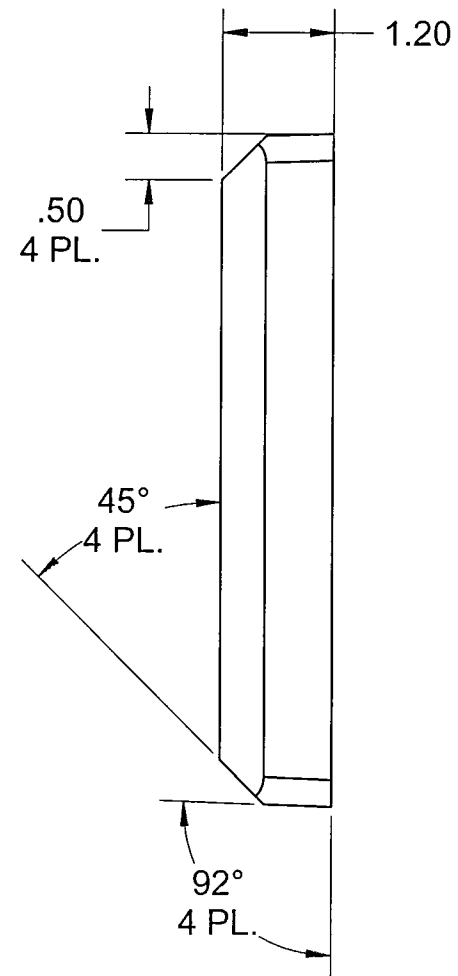
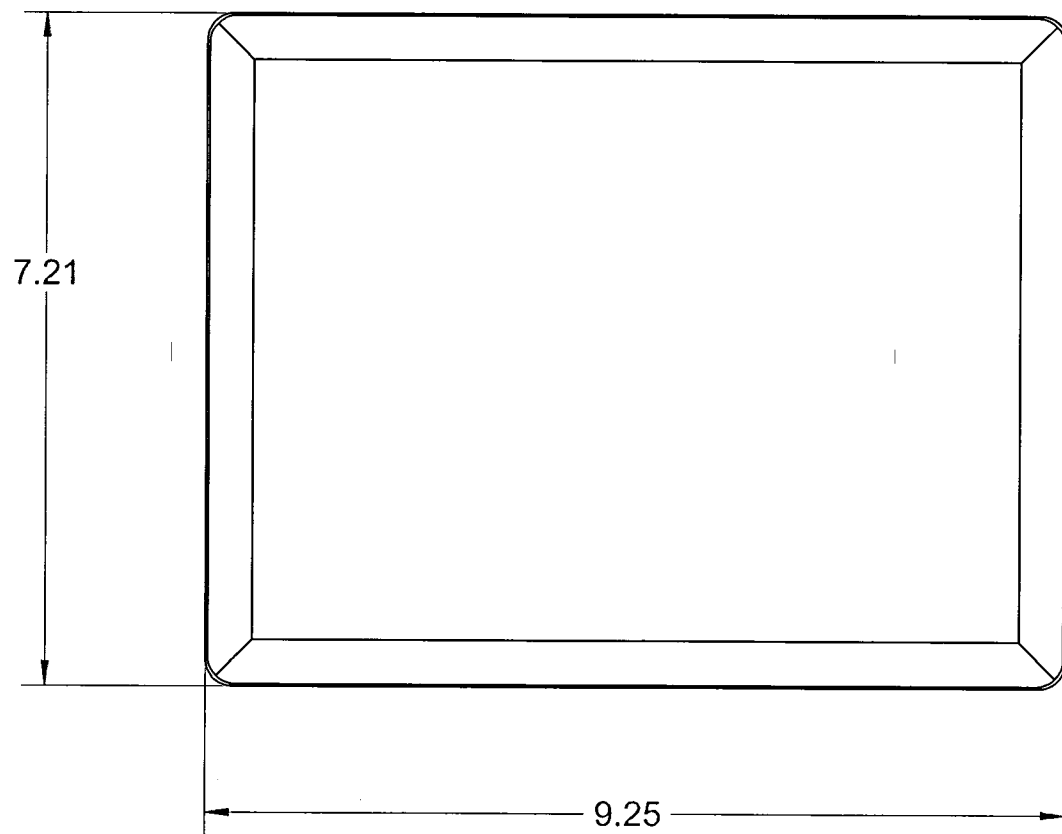
1

D

C

B

A



RBEM259V3000102-11 TOP FOAM

NOTES:

- 1) MATERIAL: ETHAFOAM 220, BLACK
- 2) HEAT TREAT: N/A
- 3) FINISH: N/A
- 4) SPEC: N/A
- 5) BREAK ALL SHARP EDGES .015 x 45° OR .015R
- 6) IDENTIFICATION: N/A

DART
AEROSPACE

Hawkesbury, Ontario, Canada

TITLE

TOP FOAM

DWG NO.

RBEM259V3000102-11

REV

B

DESIGN BY: VM 9/26/2017

DRAWN BY: VM 09/26/2017

CHECKED: SAC 09/26/2017

MFG. APPR: DP 09/27/2017

APPROVED: WM 09/27/2017

DATE: 9/26/2017

SCALE: NTS

WEIGHT: 0.044 LBS

SHEET 7 OF 7

.XXX ± .005 FRACTIONS ± 1/8

.XX ± .01 ANGLES ± 5°

.X ± .1 SURFACES = 125

1. DIMENSIONS ARE IN INCHES

UNLESS OTHERWISE SPECIFIED

2. INTERPRET DIM AND TOL PER

ASME Y14.5M-2009

3. DIMENSIONAL LIMITS APPLY

AFTER PLATING

COPYRIGHT © 2017 BY DART AEROSPACE LTD

THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE

USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION

FROM DART AEROSPACE LTD.

8

7

6

5

4

3

2

1